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Lomicka et al.

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(54) **EXPANDABLE BONE IMPLANT**

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A61C 8/00 (2006.01)

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(58) **Field of Classification Search**
USPC 433/172–176
See application file for complete search history.

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(57) **ABSTRACT**

An expandable bone implant has a first member with a cor-
onal end portion configured for supporting a prosthesis. A
second member is at least partially porous, engages the first
member, and is configured to expand outwardly upon a lon-
gitudinal force being applied to at least one of the first and
second members. This anchors the implant in bone before
mastication forces are applied to the implant.

27 Claims, 3 Drawing Sheets

